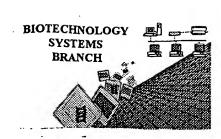


RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:	09/862,855F
Source:	OIPE
Date Processed by STIC:	5/27/2003
•	

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (http://www.uspto.gov/ebc/efs/downloads/documents.htm, EFS Submission User Manual ePAVE)
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
- Hand Carry directly to:
 U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
 - U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
- Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003





OIPE

RAW SEQUENCE LISTING

DATE: 05/27/2003

PATENT APPLICATION: US/09/862,855F

TIME: 14:42:35

Input Set : A:\EP.txt

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3 <110> APPLICANT: Cai, Hong
                                   Keller, Richard
                                   Werner, James
               5
                                   Goodwin, Peter
               6
               8 <120> TITLE OF INVENTION: RAPID HAPLOTYPING BY SINGLE MOLECULE DETECTION
             10 <130> FILE REFERENCE: S-94,652
           15 <160> NUMBER OF SEQ ID NOS: 21

17 <170> SOFTWARE: PatentIn version 3.1

19 <210> SEQ ID NO: 1

20 <211> LENGTH: 20

21 <212> TYPE: DNA

22 <213> ORGANISM: Unknown
23 <220> FEATURE: Feature: delite

24 <223> OFFICE OFFICE

Corrected Diskate Mandar

Line Corrected Diskate Mand
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            23 <220> FEATURE: Feature funct. 13-5.7
24 <223> OTHER INFORMATION: 20-mer probe complementary to 20 base pair region of M13mp18
W--> 23 <220> FEATURE: Feature
target
            25
                                   containing EcoR I restriction site
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                                                                                                                                                                                                        20
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                                   containing Hind III restriction site
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            51 gaagttccca aaaccactcc tagtgagccc aagaaaaagc agcctccacc accaaaacaa
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            53 tatgatacat cttcaaaaac tcactcaaat tctcagc
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PATENT APPLICATION: US/09/862,855F TIME: 14:42:35

Input Set : A:\EP.txt

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NO:3
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NO:3
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                                                                                29
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W--> 82 <220> FEATURE: Feature:
     83 <223> OTHER INFORMATION: PNA probe sequence for MLL portion of SEQ ID NO:3
     85 <400> SEQUENCE: 6 ·
     86 tttcttgggc tc
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     90 <211> LENGTH: 12
     91 <212> TYPE: DNA
     92 <213> ORGANISM: Unknown
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     101 <211> LENGTH: 12
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DATE: 05/27/2003

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PATENT APPLICATION: US/09/862,855F
                                                              TIME: 14:42:35
                     Input Set : A:\EP.txt
                     Output Set: N:\CRF4\05272003\I862855F.raw
     118 <400> SEQUENCE: 9
     119 tttgagtgag tt
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     123 <211> LENGTH: 32
     124 <212> TYPE: DNA
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sequence
     128
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W--> 152 <220> FEATURE( Feature:
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     157 tggcagetca gaccaccaag cacaagtggg ag
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W--> 164 <220> FEATURE: Feature:
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     166
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RAW SEQUENCE LISTING

W--> 178 <220> FEATURE: Feature:

RAW SEQUENCE LISTING DATE: 05/27/2003
PATENT APPLICATION: US/09/862,855F TIME: 14:42:35

Input Set : A:\EP.txt

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     197 cgcagatacc tggaga
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     228 <212> TYPE: DNA
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RAW SEQUENCE LISTING DATE: 05/27/2003
PATENT APPLICATION: US/09/862,855F TIME: 14:42:35

Input Set : A:\EP.txt

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     221 gcggcccatg tggcggagca gcagagagcc tacctggagg gcacgtgcgt ggacgggctc
                                                                               · 60
     223 cgcagatacc tggaga
                                                                                76
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     229 <213> ORGANISM: Unknown
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     238 <210> SEQ ID NO: 19
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239 <211> LENGTH: 76

RAW SEQUENCE LISTING'

DATE: 05/27/2003

PATENT APPLICATION: US/09/862,855F

TIME: 14:42:35

Input Set : A:\EP.txt

Output Set: N:\CRF4\05272003\1862855F.raw

- 240 <212> TYPE: DNA
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 246 <400> SEQUENCE: 19
 - 247 geggeecatg tggeggagea geagagagee tacetggagg geaegtgegt ggagtggete 60 249 egeagatace tggaga 76
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 - 255 <213> ORGANISM: Unknown
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- 257 < 223 > OTHER INFORMATION: Synthetic oligonucleotide template containing a subset of a sequence
 - 258 variant for the HLA gene
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- 270 variant for the HLA gene
 - 272 <400> SEQUENCE: 21
 - 273 gcggcccatg tggcggagca gttgagagcc tacctggagg gcacgtgcgt ggacgggctc 60
 - 275 cgcagatacc tggaga

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VERIFICATION SUMMARY DATE: 05/27/2003 PATENT APPLICATION: US/09/862,855F TIME: 14:42:36

Input Set : A:\EP.txt

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L:93 M:283 W: Missing Blank Line separator, <220> field identifier
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